

Title (en)
Improved pick unit

Title (de)
Verbesserte Aufnahmeeinheit

Title (fr)
Unité de capture améliorée

Publication
EP 2452902 A2 20120516 (EN)

Application
EP 11183947 A 20111005

Priority
US 94697210 A 20101116

Abstract (en)
A pick unit (12) is described. The pick unit (12) comprises: a frame (30) and a picking assembly (34a,b). The frame (30) comprises (i) one or more guides (64a,b) for receiving a currency cassette, (ii) a tortuous pathway (86a,b) for guiding and supporting a cam follower (78), and (iii) a detent (96a,b). The picking assembly (34a,b) comprises: (i) a guide edge (60a,b) configured to abut the detent (96a,b) when the picking assembly (34a,b) is moved to an initial alignment position, (ii) a cam follower (78) configured to align with the pathway (86a,b) when the removable picking assembly (34a,b) is moved from the initial alignment position to an engagement position, and (iii) a gear train (70) configured to engage with an upper gear (72) external to the pick unit (12) when the removable picking assembly (34a,b) is moved to an engaged position at which the cam follower (78) has reached an end of the tortuous pathway (86a,b).

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